

PATENT
Attorney Docket No.: 46884-5399

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Yukinobu SUGIYAMA et al.)	Confirmation No.: 8956
)	
U.S. Application No.: 10/542,861)	Group Art Unit: Unassigned
)	
Filed: July 21, 2005)	Examiner: Unassigned
)	
For: MULTIPLE IMAGE FORMING POSITION DEVIATION DETECTING DEVICE, IMAGE DENSITY DETECTING DEVICE, AND MULTIPLE IMAGE FORMING DEVICE		

Commissioner of Patents
MAIL STOP PCT

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. § 371 IN THE U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. This replies to the Notification of Missing Requirements (Form PCT/DO/EO/905) mailed February 22, 2006.

A copy of the Notification of Missing Requirements (Form PCT/DO/EO/905) is enclosed.

2. Declaration Or Oath

- ☒ No declaration or oath was filed. Enclosed is the original Combined Declaration and Power of Attorney.
- ☒ The specification attached to the declaration is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date.
- ☐ The declaration or oath which was filed was determined to be defective. A new original Combined Declaration and Power of Attorney is attached.

3. English Translation of Non-English Language Papers

- ☐ Submitted herewith is a verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the PTO.
- ☐ Also enclosed is the Verification of Translation Document

4. Small Entity Statement(s)

☐ Applicant(s) hereby assert small entity status.

5. Fee Calculation

Basic National Stage Fee:				
\$300.00				\$0.00
	Number Filed	Number Extra	at a Rate of	
Total Claims	6-20 =	0	\$50.00 each=	\$0.00
Independent Claims	2- 3 =	0	\$200.00 each=	\$0.00
Multiple dependent claim(s), if any			\$360.00	\$0.00
Missing Requirements Surcharge Fee			\$130.00	\$130.00
Application Size Fee \$250.00 for each additional 50 sheets that exceeds 100				\$0.00
Application Search Fee			\$500.00	\$0.00
Examination Fee			\$200.00	\$0.00
SUB-TOTAL =				\$130.00
Fee For Application Filed With A Non-English Specification (37 C.F.R. § 1.17(k) and § 1.52(d))			\$130.00	\$0.00
Fee For Processing and retention of application (37 C.F.R. § 1.21(l) and § 1.53(d))			\$130.00	\$0.00
TOTAL FILING FEE =				\$130.00

6. Extension of Time

The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136(a) apply.

☐ Applicants petition for an extension of time, the fees for which are set out in 37 C.F.R. §§ 1.17(a)-(d), for the total number of months checked below:

	<u>Total Months Requested</u>	<u>Extension Fee</u>	<u>Extension Fee [Small Entity]</u>
<input type="checkbox"/>	One month	\$120.00	\$60.00
<input type="checkbox"/>	Two months	\$450.00	\$225.00
<input type="checkbox"/>	Three months	\$1,020.00	\$510.00
<input type="checkbox"/>	Four months	\$1,590.00	\$795.00
<input type="checkbox"/>	Five months	\$2,160.00	\$1,080.00

Extension of time fee due with this request: \$_____

If an additional extension of time is required, please consider this a Petition therefor.

☒ Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

7. Fee Payment

The total fee due is:

Completion Fees	\$130.00
Assignment Fees	\$40.00
Total Fee Due	\$170.00

04/25/2006 LLANDGRA 00000049 10542061

01 FC:1617

130.00 EP

☒ A check in the amount of \$170.00 to cover the above fees is enclosed

☐ The Commissioner is hereby authorized to charge the total fee due to Deposit Account 50-0573.

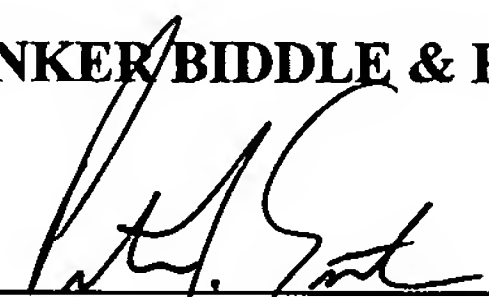
☒ **Except** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0573.

8. Additional papers enclosed.

- ☐ Form PCT/IPEA/409 (English Translation)
- ☐ Preliminary Amendment
- ☒ PCT/IB/338 English translation of the International preliminary Examination Report
- ☒ PCT/ISA/210 (International Search Report dated)
- ☒ Information Disclosure Statement
- ☒ Form PTO-1449, five (5) non-US patent documents as listed
- ☒ Assignment Recordation Cover Sheet (PTO Form-1595)
- ☒ Assignment of the invention to Hamamatsu Photonics K.K.

Respectfully submitted,

DRINKER BIDDLE & REATH LLP



Peter J. Sistare, Reg. No. 48,183

Date: April 20, 2006

Customer No. 055694

DRINKER BIDDLE & REATH LLP

1500 K. Street, N.W., Suite 1100

Washington, DC 20005-1209

Tel: (202) 842-8800

Fax: (202) 204-0289

JGS
PAF
F9/29

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/542,861	Yukinobu Sugiyama	046124-5399

23973
DRINKER BIDDLE & REATH
ATTN: INTELLECTUAL PROPERTY GROUP
ONE LOGAN SQUARE
18TH AND CHERRY STREETS
PHILADELPHIA, PA 19103-6996

INTERNATIONAL APPLICATION NO.

PCT/JP04/00551

I.A. FILING DATE

PRIORITY DATE

01/22/2004

01/24/2003

CONFIRMATION NO. 8956

371 FORMALITIES LETTER



OC000000018084942

Date Mailed: 02/22/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/21/2005
- English Translation of the IA filed on 07/21/2005
- Copy of the International Search Report filed on 07/21/2005
- Preliminary Amendments filed on 07/21/2005
- U.S. Basic National Fees filed on 07/21/2005
- Priority Documents filed on 07/21/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

4684-5399-00-US
Oath/Declar Fees due 462606
FEB 28 2006
RECEIVED

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

ANITA D JOHNSON

Telephone: (703) 308-9140 EXT 226

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/542,861	PCT/JP04/00551	046124-5399

FORM PCT/DO/EO/905 (371 Formalities Notice)